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Substitute for form 1449A/PTO		<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Complete if Known	
(use as many sheets as necessary)				Application Number	10/798,896
Sheet	1	of	17 Sheets	Filing Date	03/11/2004
				First Named Inventor	Draghia-Akli, et al.
				Group Art Unit	1632
				Examiner Name	PAUL POWELL
				Attorney Docket Number	AVSI-0034 (108328.00172)

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
PN	1	U.S.- 4,683,202	28-Jul-87	Mullis	Entire Patent
	2	U.S.- 4,956,288	11-Sep-90	Barsoum	Entire Patent
	3	U.S.- 5,298,422	29-Mar-94	Schwartz	Entire Patent
	4	U.S.- 5,374,544	20-Dec-94	Schwartz	Entire Patent
	5	U.S.- 5,384,253	24-Jan-95	Krzyzek	Entire Patent
	6	U.S.- 5,439,440	08-Aug-95	Hofmann	Entire Patent
	7	U.S.- 5,702,384	30-Dec-97	Umezawa	Entire Patent
	8	U.S.- 5,704,908	06-Jan-98	Hofmann	Entire Patent
	9	U.S.- 5,756,264	26-May-98	Schwartz	Entire Patent
	10	U.S.- 5,925,564	20-Jul-99	Schwartz	Entire Patent
	11	U.S.- 5,925,565	20-Jul-99	Berlizot	Entire Patent
	12	U.S.- 5,928,906	27-Jul-99	Koster	Entire Patent
	13	U.S.- 5,935,819	10-Aug-99	Eichner	Entire Patent
	14	U.S.- 5,955,365	21-Sep-99	Szoka	Entire Patent
	15	U.S.- 6,150,168	21-Nov-00	Woo	Entire Patent
	16	U.S.- 6,177,554	23-Jan-01	Woo	Entire Patent

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
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T <sup>2</sup>				
py	17	AIHARA, H. and J. Miyazaki. 1998. Gene transfer into muscle by electroporation in vivo. <i>Nat. Biotechnol.</i> 16:867-870.		
	18	AKENO, N., J. Robins, M. Zhang, M. F. Czyzyk-Krzeska, and T. L. Clemens. 2002. Induction of vascular endothelial growth factor by IGF-I in osteoblast-like cells is mediated by the PI3K signaling pathway through the hypoxia-inducible factor-2alpha. <i>Endocrinology</i> 143:420-425.		
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py	26	BECKMAN, J. A., Creager, M. A., Libby, P., 2002. Diabetes and atherosclerosis: epidemiology, pathophysiology, and management. <i>JAMA</i> 287, 2570-2581.		

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PD	27	BERMONT, L., F. Lamielle, S. Fauconnet, H. Esumi, A. Weisz, and G. L. Adessi. 2000. Regulation of vascular endothelial growth factor expression by insulin-like growth factor-I in endometrial adenocarcinoma cells. <i>Int. J. Cancer</i> 85:117-123.		T <sup>2</sup>
	28	BETTAN, M., F. Emmanuel, R. Darteil, J. M. Caillaud, F. Soubrier, P. Delaere, D. Brancet, A. Mahfoudi, N. Duverger, and D. Scherman. 2000. High-level protein secretion into blood circulation after electric pulse-mediated gene transfer into skeletal muscle. <i>Mol. Ther.</i> 2:204-210.		
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				Group Art Unit	1632
				Examiner Name	Paul Novak
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PD	37	COLEMAN, M. E., F. DeMayo, K. C. Yin, H. M. Lee, R. Geske, C. Montgomery, and R. J. Schwartz. 1995. Myogenic vector expression of insulin-like growth factor I stimulates muscle cell differentiation and myofiber hypertrophy in transgenic mice. <i>J. Biol. Chem.</i> 270:12109-12116.			
	38	CRIQUI, M. H., 2001. Peripheral arterial disease—epidemiological aspects. <i>Vasc. Med.</i> 6, 3-7.			
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	41	DANKO, I. and J. A. Wolff. 1994. Direct gene transfer into muscle. [Review]. <i>Vaccine</i> 12:1499-1502.			
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PN	46	DE LUCA, A., S. Pierno, C. Camerino, D. Cochetti, and D. C. Camerino. 1999. Higher content of insulin-like growth factor-I in dystrophic mdx mouse: potential role in the spontaneous regeneration through an electrophysiological investigation of muscle function. <i>Neuromuscul. Disord.</i> 9:11-18.			

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	62	FOLKMAN, J. and M. Klagsbrun. 1987. Angiogenic factors. <i>Science</i> 235:442-447.	
	63	FOWLER, B., Jamrozik, K., Norman, P., Allen, Y., 2002. Prevalence of peripheral arterial disease: persistence of excess risk in former smokers. <i>Aust. N. Z. J Public Health</i> 26, 219-224.	
PD	64	FRYER, A. D. and D. B. Jacoby. 1993. Effect of inflammatory cell mediators on M2 muscarinic receptors in the lungs. <i>Life Sci.</i> 52:529-536.	

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PP	65	GEHL, J., T. Skovsgaard, and L. M. Mir. 1998. Enhancement of cytotoxicity by electroporation: an improved method for screening drugs. <i>Anticancer Drugs</i> 9:319-325.		
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	67	GERMAN, M., S. Ashcroft, K. Docherty, H. Edlund, T. Edlund, S. Goodison, H. Imura, G. Kennedy, O. Madsen, D. Melloul, and . 1995. The insulin gene promoter. A simplified nomenclature. <i>Diabetes</i> 44:1002-1004.		
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Examiner Signature		Date Considered	3/14/2002
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Substitute for form 1449A/PTO		<i>Complete If Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	10/798,896
(use as many sheets as necessary)		Filing Date	03/11/2004
Sheet 8 of 17 Sheets		First Named Inventor	Draghia-Akli, et al
		Group Art Unit	1632
		Examiner Name	<i>Paul Powell</i>
		Attorney Docket Number	AVSI-0034 (108328.00172)

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
<i>PD</i>	75	HSU, H. H., M. M. Zdanowicz, V. R. Agarwal, and P. W. Speiser. 1997. Expression of myogenic regulatory factors in normal and dystrophic mice: effects of IGF-I treatment. <i>Biochem. Mol. Med.</i> 60:142-148.	
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>			Application Number	10/798,896
(use as many sheets as necessary)			Filing Date	03/11/2004
			First Named Inventor	Draghia-Akli, Ruxandra
			Group Art Unit	
			Examiner Name	
Sheet	9	of	17 Sheets	Attorney Docket Number
AVSI-0034 (108328.00172)				

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
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PN	84	KAWAMOTO, T., K. Makino, H. Niwa, H. Sugiyama, S. Kimura, M. Amemura, A. Nakata, and T. Kakunaga. 1988. Identification of the human beta-actin enhancer and its binding factor. Mol. Cell Biol. 8:267-272.		T <sup>2</sup>
PN	85	KAWAMOTO, T., K. Makino, S. Orita, A. Nakata, and T. Kakunaga. 1989. DNA bending and binding factors of the human beta-actin promoter. Nucleic Acids Res. 17:523-537.		
PN	86	KLAMUT, H. J., L. O. Bosnoyan-Collins, R. G. Worton, P. N. Ray, and H. L. Davis. 1996. Identification of a transcriptional enhancer within muscle intron 1 of the human dystrophin gene. Hum. Mol. Genet. 5:1599-1606.		
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Examiner Signature		Date Considered	3/14/2006
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/798,896
(use as many sheets as necessary)				Filing Date	03/11/2004
Sheet 10 of 17 Sheets				First Named Inventor	Draghia-Akli, et al.
				Group Art Unit	1632
				Examiner Name	ANAL-DAKHLI
				Attorney Docket Number	AVSI-0034 (108328.00172)

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
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Examiner Signature		Date Considered	3/14/2006
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Substitute for form 1449A/PTO				Complete If Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>		Application Number		10/798,896	
		Filing Date		03/11/2004	
		First Named Inventor		Draghia-Akli, et al.	
		Group Art Unit		1632	
		Examiner Name		<i>Paul Powell</i>	
Sheet	11	of	17 Sheets	Attorney Docket Number	AVSI-0034 (108328.00172)

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
<i>PP</i>	102	LUCAS, M. L., M. J. Jaroszeski, R. Gilbert, and R. Heller. 2001. In vivo electroporation using an exponentially enhanced pulse: a new waveform. <i>DNA Cell Biol.</i> 20:183-188.		<i>T<sup>2</sup></i>
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<i>PP</i>	111	MIELE, C., J. J. Rochford, N. Filippa, S. Giorgetti-Peraldi, and E. Van Obberghen. 2000. Insulin and insulin-like growth factor-I induce vascular endothelial growth factor mRNA expression via different signaling pathways. <i>J Biol. Chem.</i> 275:21695-21702.		

Examiner Signature	<i>PP</i>	Date Considered	<i>3/14/2008</i>
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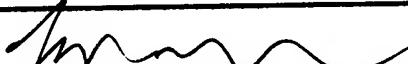
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Substitute for form 1449A/PTO				Complete If Known	
				Application Number	10/798,896
				Filing Date	03/11/2004
				First Named Inventor	Draghia-Akli, et al.
				Group Art Unit	1632
				Examiner Name	PAUL POWELL
Sheet	12	of	17 Sheets	Attorney Docket Number	AVSI-0034 (108328.00172)

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
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PD	112	MIKLAVCIC, D., K. Beravs, D. Semrov, M. Cemazar, F. Demsar, and G. Sersa. 1998. The importance of electric field distribution for effective in vivo electroporation of tissues. <i>Biophys. J</i> 74:2152-2158.		T <sup>2</sup>
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Examiner Signature		Date Considered	3/14/2006
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(use as many sheets as necessary)				Filing Date	03/11/2004
				First Named Inventor	Draghia-Akli, et al.
				Group Art Unit	1672
				Examiner Name	PAUL POWELL
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PD	122	OTANI, Y., Y. Tabata, and Y. Ikada. 1998. Hemostatic capability of rapidly curable glues from gelatin, poly(L-glutamic acid), and carbodiimide. <i>Biomaterials</i> 19:2091-2098.			
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Examiner Signature	<i>M</i>	Date Considered	3/14/2006
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitute for form 1449A/PTO				Complete If Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>		Application Number	10/798,896		
		Filing Date	03/11/2004		
		First Named Inventor	Draghia-Akli, et al.		
		Group Art Unit	(632)		
		Examiner Name	<i>Paul (Paul) Deneen</i>		
Sheet	14	of	17 Sheets	Attorney Docket Number	AVSI-0034 (108328.00172)

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
<i>PD</i>	132	REINMUTH, N., F. Fan, W. Liu, A. A. Parikh, O. Stoeltzing, Y. D. Jung, C. D. Bucana, R. Radinsky, G. E. Gallick, and L. M. Ellis. 2002. Impact of insulin-like growth factor receptor-1 function on angiogenesis, growth, and metastasis of colon cancer. <i>Lab Invest</i> 82:1377-1389.		<sup>T 2</sup>
<i>PD</i>	133	REISS, K., W. Cheng, A. Ferber, J. Kajstura, P. Li, B. Li, G. Olivetti, C. J. Homcy, R. Baserga, and P. Anversa. 1996. Overexpression of insulin-like growth factor-1 in the heart is coupled with myocyte proliferation in transgenic mice. <i>Proc. Natl. Acad. Sci. U. S. A</i> 93:8630-8635.		
<i>PD</i>	134	REISS, K., J. Kajstura, X. Zhang, P. Li, E. Szoke, G. Olivetti, and P. Anversa. 1994. Acute myocardial infarction leads to upregulation of the IGF-1 autocrine system, DNA replication, and nuclear mitotic division in the remaining viable cardiac myocytes. <i>Exp. Cell Res.</i> 213:463-472.		
<i>PD</i>	135	RIVARD, A., M. Silver, D. Chen, M. Kearney, M. Magner, B. Annex, K. Peters, and J. M. Isner. 1999. Rescue of diabetes-related impairment of angiogenesis by intramuscular gene therapy with adeno-VEGF. <i>Am. J Pathol.</i> 154:355-363.		
<i>PD</i>	136	SHIGEMATSU, S., K. Yamauchi, K. Nakajima, S. Iijima, T. Aizawa, and K. Hashizume. 1999. IGF-1 regulates migration and angiogenesis of human endothelial cells. <i>Endocr. J</i> 46 Suppl:S59-62..S59-S62.		
<i>PD</i>	137	SILVESTRE, J.S., Levy, B.I., 2002. Angiogenesis therapy in ischemic disease. <i>Arch. Mal Coeur Vaiss.</i> 95, 189-196.		
<i>PD</i>	138	SJOGREN, K., J. O. Jansson, O. G. Isaksson, and C. Ohlsson. 2002. A transgenic model to determine the physiological role of liver-derived insulin-like growth factor I. <i>Minerva Endocrinol.</i> 27:299-311.		
<i>PD</i>	139	SJOGREN, K., J. L. Liu, K. Blad, S. Skrtic, O. Vidal, V. Wallenius, D. LeRoith, J. Tornell, O. G. Isaksson, J. O. Jansson, and C. Ohlsson. 1999. Liver-derived insulin-like growth factor I (IGF-I) is the principal source of IGF-I in blood but is not required for postnatal body growth in mice. <i>Proc. Natl. Acad. Sci. U. S. A</i> 96:7088-7092.		
<i>PD</i>	140	SKROCH, P., C. Buchman, and M. Karin. 1993. Regulation of human and yeast metallothionein gene transcription by heavy metal ions. <i>Prog. Clin. Biol. Res.</i> 380:113-28.:113-128.		
<i>PD</i>	141	SMITH, L. C. and J. L. Nordstrom. 2000. Advances in plasmid gene delivery and expression in skeletal muscle. <i>Curr. Opin. Mol. Ther.</i> 2:150-154.		

Examiner Signature	<i>PD</i>	Date Considered	<i>3/14/2006</i>
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Substitute for form 1449A/PTO				Complete If Known	
		Application Number	10/798,896		
		Filing Date	03/11/2004		
		First Named Inventor	Draghia-Akli, et al.		
		Group Art Unit	1632		
		Examiner Name	DAN L. MUEHL		
Sheet	15	of	17 Sheets	Attorney Docket Number	AVSI-0034 (108328.00172)

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
DV	142	SONG, S., J. Embury, P. J. Laipis, K. I. Bems, J. M. Crawford, and T. R. Flotte. 2001. Stable therapeutic serum levels of human alpha-1 antitrypsin (AAT) after portal vein injection of recombinant adeno-associated virus (rAAV) vectors. <i>Gene Ther.</i> 8:1299-1306.		T <sup>2</sup>
	143	SOUBRIER, F., B. Cameron, B. Manse, S. Somarriba, C. Dubertret, G. Jaslin, G. Jung, C. L. Caer, D. Dang, J. M. Mouvault, D. Scherman, J. F. Mayaux, and J. Crouzet. 1999. pCOR: a new design of plasmid vectors for nonviral gene therapy. <i>Gene Ther.</i> 6:1482-1488.		
	144	SPOERRI, P. E., E. A. Ellis, R. W. Tarnuzzer, and M. B. Grant. 1998. Insulin-like growth factor: receptor and binding proteins in human retinal endothelial cell cultures of diabetic and non-diabetic origin. <i>Growth Horm. IGF. Res.</i> 8:125-132.		
	145	TERADA, Y., H. Tanaka, T. Okado, S. Inoshita, M. Kuwahara, T. Akiba, S. Sasaki, and F. Marumo. 2001. Efficient and ligand-dependent regulated erythropoietin production by naked dna injection and in vivo electroporation. <i>Am. J Kidney Dis.</i> 38:S50-S53.		
	146	TONEGUZZO, F., A. Keating, S. Glynn, and K. McDonald. 1988. Electric field-mediated gene transfer: characterization of DNA transfer and patterns of integration in lymphoid cells. <i>Nucleic Acids Res.</i> 16:5515-5532.		
	147	TRIPATHY, S. K., E. C. Svensson, H. B. Black, E. Goldwasser, M. Margalith, Hobart, PM, and J. M. Leiden. 1996. Long-term expression of erythropoietin in the systemic circulation of mice after intramuscular injection of a plasmid DNA vector. <i>Proc. Natl. Acad. Sci. USA</i> 93:10876-10880.		
	148	TRONCHE, F., A. Rollier, I. Bach, M. C. Weiss, and M. Yaniv. 1989. The rat albumin promoter: cooperation with upstream elements is required when binding of APF/HNF1 to the proximal element is partially impaired by mutation or bacterial methylation. <i>Mol. Cell Biol.</i> 9:4759-4766.		
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Examiner Signature		Date Considered	3/14/2006
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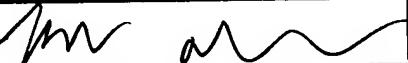
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Substitute for form 1449A/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/798,896
(use as many sheets as necessary)				Filing Date	03/11/2004
Sheet 16		of	17 Sheets	First Named Inventor	Draghia-Akli, et al.
				Group Art Unit	1632
				Examiner Name	JAN DOWELL
				Attorney Docket Number	AVSI-0034 (108328.00172)

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
PD	152	TSURUMI, Y., S. Takeshita, D. Chen, M. Kearney, S. T. Rossow, J. Passeri, J. R. Horowitz, J. F. Synnes, and J. M. Isner. 1996. Direct intramuscular gene transfer of naked DNA encoding vascular endothelial growth factor augments collateral development and tissue perfusion [see comments]. <i>Circulation</i> 94:3281-3290.		T <sup>2</sup>
PD	153	TUR-KASPA, R., L. Teicher, B. J. Levine, A. I. Skoultschi, and D. A. Shafritz. 1986. Use of electroporation to introduce biologically active foreign genes into primary rat hepatocytes. <i>Mol. Cell Biol.</i> 6:716-718.		
PD	154	VANCE, M. L. 1990. Growth-hormone-releasing hormone. [Review] [52 refs]. <i>Clinical Chemistry</i> 36:415-420.		
PD	155	VANDENBURGH, H. H., P. Karlisch, J. Shansky, and R. Feldstein. 1991. Insulin and IGF-I induce pronounced hypertrophy of skeletal myofibers in tissue culture. <i>Am. J. Physiol.</i> 260:C475-C484.		
PD	156	VEIKKOLA, T., M. Karkkainen, L. Claesson-Welsh, and K. Alitalo. 2000. Regulation of angiogenesis via vascular endothelial growth factor receptors. <i>Cancer Res.</i> 60:203-212.		
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PD	158	WALSH, M. F., M. Barazi, G. Pete, R. Muniyappa, J. C. Dunbar, and J. R. Sowers. 1996. Insulin-like growth factor I diminishes in vivo and in vitro vascular contractility: role of vascular nitric oxide. <i>Endocrinology</i> 137:1798-1803.		
PD	159	WANG, L., W. Ma, R. Markovich, J. W. Chen, and P. H. Wang. 1998a. Regulation of cardiomyocyte apoptotic signaling by insulin-like growth factor I. <i>Circ. Res.</i> 83:516-522.		
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Examiner Signature		Date Considered	3/14/2006
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Substitute for form 1449A/PTO		<b>Complete If Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>			
(use as many sheets as necessary)			
Sheet	17		
of	17 Sheets		
		Application Number	10/798,896
		Filing Date	03/11/2004
		First Named Inventor	Draghia-Akli, et al.
		Group Art Unit	1632
		Examiner Name	PAUL HOWELL
		Attorney Docket Number	AVSI-0034 (108328.00172)

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
PH	162	WOLFF, J. A., R. W. Malone, P. Williams, W. Chong, G. Acsadi, A. Jani, Felgner, and PL. 1990. Direct gene transfer into mouse muscle in vivo. <i>Science</i> 247:1465-1468.	
	163	WU, H. K., J. A. Squire, Q. Song, and R. Weksberg. 1997. Promoter-dependent tissue-specific expressive nature of imprinting gene, insulin-like growth factor II, in human tissues. <i>Biochem. Biophys. Res. Commun.</i> 233:221-226.	
	164	WU, Y., S. Yakar, L. Zhao, L. Hennighausen, and D. LeRoith. 2002. Circulating insulin-like growth factor-I levels regulate colon cancer growth and metastasis. <i>Cancer Res.</i> 62:1030-1035.	
	165	XIE, T. D. and T. Y. Tsong. 1993. Study of mechanisms of electric field-induced DNA transfection. V. Effects of DNA topology on surface binding, cell uptake, expression, and integration into host chromosomes of DNA in the mammalian cell. <i>Biophys. J.</i> 65:1684-1689.	
	166	YASUI, A., K. Oda, H. Usunomiya, K. Kakudo, T. Suzuki, T. Yoshida, H. M. Park, K. Fukazawa, and T. Muramatsu. 2001. Elevated gastrin secretion by in vivo gene electroporation in skeletal muscle. <i>Int. J. Mol. Med.</i> 8:489-494.	
	167	YIN, D. and J. G. Tang. 2001. Gene therapy for streptozotocin-induced diabetic mice by electroporational transfer of naked human insulin precursor DNA into skeletal muscle in vivo. <i>FEBS Lett.</i> 495:16-20.	
	168	YORIFUJI, T. and H. Mikawa. 1990. Co-transfer of restriction endonucleases and plasmid DNA into mammalian cells by electroporation: effects on stable transformation. <i>Mutat. Res.</i> 243:121-126.	
	169	YUTZEY, K. E. and S. F. Konieczny. 1992. Different E-box regulatory sequences are functionally distinct when placed within the context of the troponin I enhancer. <i>Nucleic Acids Res.</i> 20:5105-5113.	
	170	ZHAO-EMONET, J. C., O. Boyer, J. L. Cohen, and D. Klatzmann. 1998. Deletional and mutational analyses of the human CD4 gene promoter: characterization of a minimal tissue-specific promoter. <i>Biochem Biophys. Acta</i> 1442:109-119.	
PD	171	ZHUANG, H. X., C. K. Snyder, S. F. Pu, and D. N. Ishii. 1996. Insulin-like growth factors reverse or arrest diabetic neuropathy: effects on hyperalgesia and impaired nerve regeneration in rats. <i>Exp. Neurol.</i> 140:198-205.	

Examiner Signature		Date Considered	3/14/2008
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PTO/SB/08A (10-01)

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2 Sheets

**Complete If Known**

Application Number	10/798,896
Filing Date	03/11/2004
First Named Inventor	Draghia-Akli, et al.
Group Art Unit	1632
Examiner Name	Paul J. Sauer
Attorney Docket Number	AVSI-0034 (108328.00172)

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)			

Examiner Signature  Date Considered 3/14/2026

~~REMOVED~~ A full reference is considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

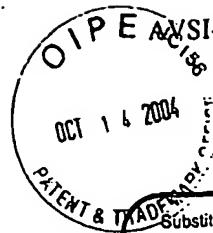
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<sup>1</sup> Application's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup> Applicant's unique citation designation number (optional). See RIN 3035-AAB2. <sup>4</sup> For Japanese patent documents, the indication of the year of entry Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the

the reign of the Emperor must precede the said number of the patent or  
document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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034 (108328.00172)

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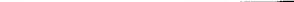
## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet 2 of 2 Sheets

Substitute for form 1449A/PTO		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	10/798,896
		Filing Date	03/11/2004
		First Named Inventor	Draghia-Akli, et al.
		Group Art Unit	1692
		Examiner Name	PAUL O'NEIL
Sheet	2	of	2 Sheets
		Attorney Docket Number	AVSI-0034 (108328.00172)

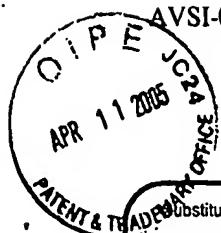
#### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	3/8/2006
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**14 Unique citation designation number (optional).<sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.**

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AVSI-00034 (108328.00172)

PTO/SB/08B(10-01)

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## **OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Signature		Date Considered	3/14/2006
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